COMPULINK

advantage ™

Compulink Lab Equipment Interface:
Devices, Connections & Preparation

compulink

Compulink Diagnostic Equipment Interface List

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PREFACE

Compulink Advantage software can interface with various Ophthalmic and Optometric Lab equipment in order to import and export data and images. Depending on the type of equipment, images and data can be transferred into the **Compulink Advantage** software or transfer data to the device or the third party software which accesses the device. If an interface for the equipment or its software is not available the device or software may be able to export an image file, which can then be manually imported into **Compulink Advantage** software. Please contact Compulink IT Support for a quote on prices for enabling equipment interface options and assistance with interfacing your device(s). ALL MACHINES INVOLVED MUST BE RUNNING ON WIN10 OR LATER. Clients must work with the equipment vendor to obtain the correct cables and to install and support the 3rd party software. All devices require an individual interface purchase and support fee for that device.

TYPES OF INTERFACES

Compulink Advantage software can transfer data or images using one or more of the following interfaces.

INTERFACE TYPE	DESCRIPTION
Data Import/Export	Transfers data to and/or from Compulink Advantage software
Software Interface*	Provides communication with third party software**
CPD (Compulink Printer Driver)	Uses a virtual print driver to create a copy of the image which can be imported
DICOM	Uses DICOM communications to transfer images**

*Software Interface (some formerly called "Handoffs")
**Not all devices and their associated software will function the same way. For specific information on how your device will interface with third party software, please email Compulink IT Support or call 1 805-716-8677.

IMPORTANT NOTES

If your imaging device is not listed in the tables on list below, contact the manufacturer's customer support and ask if your device is capable of exporting the image as a Compulink compatible file type (JPEG/JPG, TIFF, PDF). If so, it can be imported into **Compulink Advantage** software. Very large image files may not be compatible with the import process.

ZEISS Visual Field, Matrix and IOLMaster Integration
The models of some popular devices, such as some **Zeiss HFA Visual Field** units, the **Zeiss Matrix, Zeiss Cirrus/Photo models** and the **Zeiss IOLMaster** *cannot currently be directly interfaced* with **Compulink Advantage** software and are not supported by **Compulink Customer Care**. However, the manufacturer may be able to assist you in networking the device and configuring it to export the image files for manual import. They may also be integrated using the Zeiss FORUM software or DICOM.

DEVICES NOT LISTED

If your device is not listed in the **LIST OF DEVICES** table, contact Compulink IT Support to check for compatibility or the possibility of creating an interface. We may need a technical contact from the device vendor.

Compulink Diagnostic Equipment Interface List

MANUFACTURER	MODEL(S)	INTERFACE TYPE
ACTIVISUE/ESSILOR	Visioffice software	Software Interface / RX Data import
	M'EyeFit software	Software Interface / RX Data import
	AKR550, AKR700, APH550, WAM700, Essibox Data/Image	Data import
ACCUTOME	A-Scan Plus Connect Software	CPD image transfer tool
BIOEX	ExPro 5 software	Software Interface
CANON	EOS, Eye-Q, Image Spectrum, RICS	CPD image transfer tool
	RK-F1, RK-F2, RK-2, TX-20, TX-F, R-F10	Data import
	CF-60DSI, CR-2, CR-1(Mark 2), CX-1, CF-1	DICOM
	Canon IS Capture	Software Interface
CENTERVUE	Centervue DRS Fundus camera	CPD image transfer tool
DGH	DGH Scanmate software	CPD image transfer tool
DYOPSIS	Dyopsis Nova VEP	CPD image transfer tool
EYEQUIP	Scout Topographer software	CPD image transfer tool
EZER	ERK-7800, EDR-7800	Data import
GRAND SEIKO	GL7000, WR5100K, GR2100, GR2200, GR3300K, GR3500KA	Data import
HAAG-STREIT	Eyecap/Eyelink software (cameras)	CPD image transfer tool
	Eyesuite software (VF/Biometry)	Software Interface / CPD image transfer tool
HEIDELBERG	HRT/HRA/Spectralis software	Software Interface / DICOM
	Heidelberg/ Starfish IOPac software	CPD image transfer tool
HOYA	HOYA Spectangle software	Software Interface / RX Data import
HUMPHREY	HARK599, LA350, LA360	Data import
HUVITZ / VEATCH, BURTON / VELO	Aculens 186UV, HRK7000, HRK8000, HRK9000, Velo M300, HLM1, HRK1/1A, CDRMate/HDRMate/HRKMate (refractive systems),CDR3100,HDR9000, HDR8000, HDR7000,HRK9000,HLM7000,HLM9000, CLM9000, CLM3000,	Data Import/Export (to certain phoropters)
	HIS5000 imaging system software	CPD image transfer tool
	Veatch ReSeeVit software	Software Interface / CPD /DICOM
IMACAM	Imacam software	CPD image transfer tool
IMAGE CONSULTANT	Image Consultant software	CPD image transfer tool
INTERACOUSTICS	Audio Traveler AA 222 software	CPD image transfer tool
KODAK	Kodak IDS software	Software Interface / RX Data import
KONAN MEDICAL	Konan Cellchek software, Konan ColorDX software	CPD image transfer tool
KOWA	Kowa VK-2 software	Software Interface / CPD image transfer tool
LENSCRAFTERS	Clarifye (Vendor must install software)	Data Import
LOMBART	Lombart DVS software	CPD image transfer tool
MACULOGIX	Maculogix AdaptDx	Image import

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MANUFACTURER	MODEL	INTERFACE TYPE
MARCO / NIDEK	ARK1/1A/1S/E/F, ARK30, ARK500A, ARK510A, ARK530A, ARK560A, ARK700A, ARK730A, ARK760A, ARK900, ARK9000, ARK10000, LM7/7P, LM500, LM600, LM820, LM990/990A, LM970A, LM1000, LM1200, LM1800, NT2000, NT500, NT510, NT530P, OPD I/II/III, RKT7700, TonoRef II, VL3000 (Spectrum), HandyRef,	Data import/Export
	ARK10000 / OPD I/II/III	Data import / CPD image transfer tool
	RT900/1200/2100/3100/5100/6100,TS310	Data import from / export to phoropter
	Nidek Navis Lite/EX	Software Interface / CPD image transfer tool
	Marco RTA-5, Magellan Mapper	CPD image transfer tool
MEDICAL GRAPHICS	Cardio Perfect software	Software Interface
MEDICAL VIDEO CONCEPTS	MVC.NET software	CPD image transfer tool
MEDMONT	Medmont Studio / DV2000 software	CPD image transfer tool
OCULUS	Oculus software	Software Interface / CPD / DICOM
OPHTHALMIC IMAGING SYSTEMS	OIS software	Software Interface / CPD image transfer tool
OPIS	OPIS software	Software Interface
OPTICVIDEO	SmartMirror/ SmartMirrorMobile/ SmartODMirror/ Luzerne iFDS/ Nexus NForm software/ Riverside ROL software Walman Spectech	Software Interface / RX import
OPTIKAM	Optikam RX	Software Interface / RX import
	Optikam Optipad (iPad App),Optikam Cloud	Software Interface / RX import
OPTOS	OptoAP200 VF, Optomap software, Advance, Optos Advance Cloud	Software Interface / CPD image transfer tool
OPTOVUE	Optovue/iCam/iVue software	Software Interface / CPD image transfer tool
PARADIGM/DICON	Dicon Fieldview software	CPD image transfer tool
PERITREND	Peritrend software	Software Interface / CPD image transfer tool
PHYSIOTEC	Physiotec Software	Software Interface
PLUSOPTIX	PlusoptiX A12C, A16, S12C, S16	Data Import
POSTURECO	PostureRay software	Software Interface
QUANTEL MEDICAL	Aviso	Software Interface / CPD image transfer tool
RAPID RADIOLOGY	PACS	Software Interface
REICHERT	AL200 , AL500, AL700, AT550, AT555 OptoChek, Sightchek, LensChek, RK600, RK700, iPac Pachymeter, NCT Xpert/Plus,CR7, Reichert 7, G3, Tonovera	Data import
	Reichert RS\VRX Phoropter	Data import / export to phoropter
SIEMENS	Siemens Clinitec Analyzer/Analyzer+	Data Import
SONOMED / ESCALON	AXIS Image Management software	Software Interface
	Ophthavision software, ViewerScan	CPD image transfer tool

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MANUFACTURER	MODEL	INTERFACE TYPE
SYNEMED	Eyescape software	Software Interface / CPD image transfer tool
TALIA	Talia RTA software	Software Interface
TIGERVIEW	Tigerview software	Software Interface
TOMEY	Tomey EM3000 Micro, Tomey TMS4	CPD image transfer tool
	RC5000, RT6000, RT7000, TL900, TL3000, TL2000, RC800, TL3000C	Data import
TOPCON/ANKA	Harmony RS	Software Interface
	IMAGEnet R4/R5/R6, TRC-NW400*	Software Interface / CPD / DICOM*
	KRP32, Topcon OCT/ Maestro	CPD image transfer tool
	CL100 , CL200 , CL300, CT60, CT80 CV3000 / KD 1DS, CV5000, CV5000S, EZ200, KR-1/KR-1W, KR3000, KR7000,KR7000P, KR800,KR800S, KR8000, KR8000PA, KR8800, KR8900, RM8800, RM8900, RM8800, RM8900, TRK-1P/ TRK-2P, CT-1/1P, Chronos, KR800PA	Data import
UNICOS	URK700, URK800, URK800F	Data import
US OPTHALMIC	EDR-7800, EDR-BH, ERK-7800, ERK9000/9100/9200, GRK-7000, PRK5000, PRK6000, PDR7000, PRK7000	Data import
VISIONEX	L67, L78, L79, L80, VX40, VX55, VX65, VX100, VX110, VX118, VX120, VX130	Data import
VMAX VISION	VMax PSF Refractor	Data Import / Export to phoropter
YEASN	CCQ800	Data Import
ZEAVISION	QuantifEye	CPD Image Transfer Tool
ZEISS/HUMPHREY	iTerminal RX	RX Data import
	Visuref 100, VisuPhor, VisuPlan 500, Visulens 500,Visulens 550, iCom	Data import
	Visuconsult/ iCom	Data Import
	FORUM (Images are stored in and viewed from the FORUM software).	Software Interface
	Pontus iProfiler Pontus and Direct	Software Interface / Data Import
	Atlas 9000 topographer, FDT VF710, Zeiss Stratus OCT, Zeiss HD Cirrus OCT, Clarus Fundus, FORUM	CPD image transfer tool (must be running on WIN10 or later or configured with the **Zeiss review software** installed on an external PC)
	CIRRUS OCT 4000, 5000, 400, 500, Stratus OCT, Visante OCT, FORUM, HFA3, IOLMaster 500/700	Dicom Worklist and Storage is supported. Please call for details and requirements.